






[PubMed](#)
[Nucleotide](#)
[Protein](#)
[Genome](#)
[Structure](#)
[PMC](#)
[Taxonomy](#)
[OMIM](#)
[Books](#)

Search **Nucleotide** for

Display **GenBank** Show **5** Send to Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from **begin** to **end** ☐ Reverse complemented strand Features: ☐ SNP

☐ **1: U51095** [Reports](#) Human homeobox pr...[gi:1777771] [Links](#)

[Features](#) [Sequence](#)

LOCUS HSU51095 1699 bp mRNA linear PRI 28-NOV-2000
 DEFINITION Human homeobox protein Cdx1 mRNA, complete cds.
 ACCESSION U51095
 VERSION U51095.1 GI:1777771
 KEYWORDS .
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 1699)
 AUTHORS Mallo,G.V., Rechreche,H., Frigerio,J.M., Rocha,D., Zweibaum,A.,
 Lacasa,M., Jordan,B.R., Dusetti,N.J., Dagorn,J.C. and Iovanna,J.L.
 TITLE Molecular cloning, sequencing and expression of the mRNA encoding
 human Cdx1 and Cdx2 homeobox. Down-regulation of Cdx1 and Cdx2 mRNA
 expression during colorectal carcinogenesis
 JOURNAL Int. J. Cancer 74 (1), 35-44 (1997)
 PUBMED [9036867](#)
 REFERENCE 2 (bases 1 to 1699)
 AUTHORS Iovanna,J.L.
 TITLE Direct Submission
 JOURNAL Submitted (11-MAR-1996) Juan L. Iovanna, Department of Molecular
 Biology, INSERM U 315, 46, Boulevard de la Gaye, Marseille, 13009,
 FRANCE
 FEATURES Location/Qualifiers
 source 1..1699
 /organism="Homo sapiens"
 /mol_type="mRNA"
 /db_xref="taxon:9606"
 /clone="6G2"
 /sex="male"
 /tissue_type="colocarcinoma"
 5'UTR 1..81
 CDS 82..879
 /codon_start=1
 /product="homeobox protein Cdx1"
 /protein_id="AAB40602.1"
 /db_xref="GI:1777772"
 /translation="MYVGIVLKDSPVYPGPAPASLGLGPANYGPPAPPPAPPQYPD
 FSSYSHVEPAPAPPTAWGAPFPAPKDDWAAAYGPGPAAPASPASLAFGPPPDFSPVP
 APPGPGPGLLAQPLGGPGTPSSPGAQRPTPYEWMRRSVAAGGGGSGKTRTKDKYRVV
 YTDHQRLELEKEFHYSRYITIRRKSELAANLGLTERQVKIWFQNRRAKERKVNKKKQQ
 QQQPPQPPMAHDITATPAGPSLGLCPNNTSLLATSSPMPVKEEFLP"
 3'UTR 880..1699
 polyA_signal 1675
 ORIGIN
 1 aggtgagcgg ttgctcgtcg tcggggcgcc eggcagcgcc ggctccaggg cccagcatgc
 61 gcgggggacc ccgcggccac catgtatgtg ggctatgtgc tggacaagga ttgcgccgtg
 121 taccccggcc cagccaggcc agccagcttc ggccctgggc cggcaaaacta cggcccccgc
 181 gccccgcccc cggcgccccc gcagtacccc gaattctcca gctactctca cgtggagccg
 241 gcccccgccg ccccgacggc ctggggggcg cccttccttg cgcccaagga cgactgggac

```
301 gccgcctacg gcccgggccc cgcggccccc gccgccagcc cagcttccgt ggcattccgg
361 cccctccag acttttagccc ggtgccggcg cccctgggc ccggcccggg cctcctggcg
421 cagccctcg ggggcccggg cacaccgtcc tcgcccggag cgcagaggcc gacgcctac
481 gagtggatgc gggcagcgt ggccggcgga ggccgggtg gcagcggtaa gactcggacc
541 aaggacaagt accgcgtggt ctacaccgac caccacgccc tggagctgga gaaggagttt
601 cattacagcc gttacatcac aatccggcgg aaatcagagc tggctgccaa tctggggctc
661 actgaacggc aggtgaagat ctggttccaa aaccggcggg caaaggagcg caaagtgaac
721 aagaagaaac agcagcagca acagccccc cagccgcgga tggcccacga catcacggcc
781 accccagccg ggcacatccc ggggggcctg tgtcccagca acaccagcct cctggccacc
841 tcctctccaa tgccctgtga agaggagttt ctgccatagc cccatgcoca gcctgtgcgc
901 cgggggacct ggggactcgg gtgctgggag tgtggctcct gtgggcccag gaggctcggg
961 ccgagctcca gccctgacct tctgggacat ggtggacagt cacctatcca cctctgcat
1021 ccccttggcc cattgtgtgc agtaagcctg ttggataaag accttcacgc tcctgtgttc
1081 tagacctctg ggggataagg gagtccaggg tggatgatct caatctcccg tgggcatctc
1141 aagcccaaaa tggttggggg aggggcctag acaaggctcc agggcccacc tcctcctoca
1201 tacgttcaga ggtgcagctg gaggcctgtg tggggaccac actgatcctg gagaaaaggg
1261 atggagctga aaaagatgga atgcttgagc agcatgacct gaggaggagc gaacgtggtc
1321 aactcacacc tgccctcttc gcagcctcac ctctacctgc cccatcata agggcactga
1381 gcccttccca ggctggatac taagcacaaa gcccatagca ctgggctctg atggctgctc
1441 cactgggtta cagaatcaca gccctcatga tcattctcag tgagggtctt ggattgagag
1501 ggaggccctg ggaggagaga agggggcaga gtcttcccta ccaggtttct acaccccgcc
1561 caggctgcc atcaggggcc agggagcccc cagaggactt tattcggacc aagcagagct
1621 cacagctgga cagggtgtgt atatagagtg gaatctcttg gatgcagctt caagaataaa
1681 tttttcttct cttttcaaaa
```

//

[Disclaimer](#) | [Write to the Help Desk](#)
NCBI | NLM | NIH

Last update: Tue, 29 Apr 2008 Rev. 126150